



Department of Administrative Services

Purchasing and Contracts

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CLARK COUNTY, NEVADA BID NO. 603523-14 LONE MOUNTAIN PARK PHASE V: EQUESTRIAN PARK AND TRAIL

December 23, 2014

ADDENDUM NO. 2

INVITATION TO BID

1. The bid opening date of December 30, 2014 at 2:15:00 p.m. **remains unchanged.**

CLARIFICATIONS:

2. QUESTION:

The Table of Contents for Lone Mountain Park Phase V 00 01 10 list Section 10 73 00 - Protective Covers, No Specification Exists. Please Clarify.

RESPONSE:

Specification Section 10 73 00 was removed prior to Issue for Bid. However the Table of Contents callout was not. Please ask bidders to discard this Table of Contents Section reference.

3. QUESTION:

On the Irrigation legend, L4.01, the Rainbird PEB is said to be a Brass Remote Control Valve. However, this model number is a plastic valve. Please advise if Rainbird PEB plastic valve is to be provided or if to be alternate brass valve.

RESPONSE:

Valves are to be brass. Contractor to use the Rainbird EFB-CP series brass valves

4. QUESTION:

The Irrigation legend calls for a CCU-28-SS, a Master Valve as well as a flow sensor. However, these are not shown anywhere on the plans. Please advise if master valve and flow sensors reference above are to be installed.

RESPONSE:

Yes these items are to be installed as called out per L4.00-L4.08 Landscape Irrigation Plans.

5. QUESTION:

The flexible pipe for the emitters is said to be ½" Bowsmith. Bowsmith does not sell or make a ½" flexible pipe. Please advise separate manufacturer.

RESPONSE:

The specs call out Salco, Agricultural Products, GPH, or approved equal. Please select from one of these. See Specification (Section 32 84 00)

6. QUESTION:
PVC Mainline is said to be Class 200 for 4" in above. The mainline does not indicate any 4" pipe and above, therefore, what type (class or schedule) pipe will the mainline be?
- RESPONSE:
Main line less than 4" should be schedule 40 PVC solvent weld pipe.
7. QUESTION:
The specifications say that mainline 4" in larger shall be Sch. 40. Please advise schedule 40 requirements for landscape irrigation (if any).
- RESPONSE:
Any mainline 4" and larger should be class 200 ringtite pipe. Currently the largest mainline pipe called out on the Landscape Irrigation Plans L4.00-L4.08 is 3". This callout is for reference incase site conditions dictated any adjustments to pipe sizing.
8. QUESTION:
An Air Vacuum relief valve is also shown on the Legend but not shown anywhere on the plans. Please advise if air vacuum is to be installed. If so, please advise location.
- RESPONSE:
Yes, to be located at the highest (elevation) on the irrigation mainline.
9. QUESTION:
Details for valve boxes appear to be plastic. The specifications make reference to concrete. Which will take precedence, the details or the specifications? If the specifications do, what are the model numbers for each Valve Box required?
- RESPONSE:
Valve boxes are to be precast concrete with composite lid as per the specifications. See Specification (Section 32 84 00)
10. QUESTION:
The irrigation plans also make reference to Decoders for valves which would indicate this is a 2 wire system. If this is the case, why do the specifications call out for 12 gauge & 14 gauge wire which is not compatible Please confirm this is 2 wire system.
- RESPONSE:
This is not a 2 wire system. The decoder called out is a Sensor-Pulse decoder.
11. QUESTION:
If the decoders are required, what type is to be installed?
- RESPONSE:
See irrigation schedule L4.00 –L4.08 for decoder manufacture and model.
12. QUESTION:
If this is a 2 wire system and maxi wire will be used in lieu of the 12 gauge and 14 gauge wire, will this be required to be installed in a separate conduit?
- RESPONSE:
This is not a 2 wire system. The decoder called out is a Sensor-Pulse decoder.

13. **QUESTION:**
On sheet L1.02 C, there is an item #1 (10' Wide Equestrian Path) where it says "See Civil". On the Civil plans this is a Decomposed Granite Trail where it refers to Sheet C3.36 Detail A. However this detail does not indicate the size, color or depth of the rock. Please advise what is the size, color and what is the required depth. Also, will this require stabilizer? If so, what is the amount required per lbs per Ton?
- RESPONSE:**
Use 5/8" minus, color: "Apache Gold", 2" depth (as per Civil). Decomposed granite shall contain 75% (screened) and 25% (3/8" minus). Contractor to receive gradation verification from rock supplier and then present that verification to the Owner prior to any construction.
14. **QUESTION:**
On the Civil plans, there is a line item #24 known as a D.G. Parking Lot. It refers to sheet C3.36 Detail J. This detail says that the rock is 3/8" Minus. What is the color? Will this require stabilizer as well? The detail also indicates the depth is 2-1/2", but the landscape notes refer to area adjacent as being a 4" depth. Please confirm horse path is to be 2-1/2" D.G. and landscape area to be 4" D.G. or if both areas are to be either 2-1/2" D.G. or 4" D.G.
- RESPONSE:**
Replace 3/8" size per Sheet C3.36 Detail J with 1/2" minus, color: "Rebel Red", 2-1/2" depth (as per Civil). Decomposed granite shall contain 75% (screened) and 25% (3/8" minus). Contractor to receive gradation verification from rock supplier and present verification to the owner prior to any construction.
15. **QUESTION:**
The irrigation notes and specs almost indicate if this is a non-potable system. If this is the case, will all the PVC mainline & lateral line be purple? Also will NP Purple caps be required on all rotors as well as purple handles for all Remote control valves as well as purple plastic valve boxes?
- RESPONSE:**
This is not a non-potable system; however we have been instructed by Owner to specify non-potable lids on the quick couplers and on the valve box lids. Valve box lids are to be composite, identified as non-potable water.
16. **QUESTION:**
The specifications mention for all landscape areas to receive soil prep/tilling. Why would soil prep be necessary for desert landscaping? Or is the spec merely indicating the prep work being backfill material for all planting? Tilling is not commonly used in the Valley especially when encountering Caliche.
- RESPONSE:**
This refers to backfill material for all plant material.
17. **QUESTION:**
For temporary utilities and temporary utility bills, will Clark County pay for utilities and monthly fees direct or shall fees be included in bid proposal (i.e. power, water, etc.)?
- RESPONSE:**
Contractor is required to pay all associated Utility Bills/Fees i.e. include these fees in your Bid Proposal.

18. QUESTION:
Will Clark County require a separate jobsite trailer from construction trailer (for owner representative)?

RESPONSE:
See (Section 01 52 13) No separate trailer will be require.

19. QUESTION:
The specified controllers are only available from one source, and the sales rep is on vacation until the end of the year. What do you recommend we do as far as accurately pricing the specified Satellite Controllers?

RESPONSE:
JWZ contacted local supplier Horizon on 12/22/14 who stated that even though the local representative is on vacation others at the office and/or other offices/suppliers throughout the U.S. can provide standard pricing.

20. QUESTION:
Please provide the length of tortoise fencing required per section 01 35 33. Keep in mind if you go completely around the whole perimeter, the site is approximately 12,000 LF.

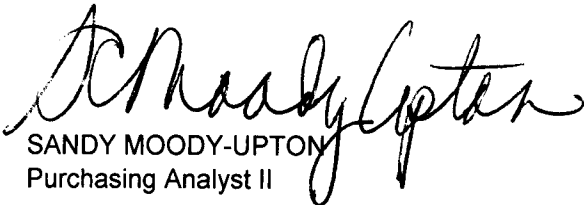
RESPONSE:
Contractor to include in their total bid a tortoise fence price based on 2000 linear feet at a specific stated price per lineal foot. The actual bid item price will be adjusted upward or downward once it is determined if a fence will be required and at what length. This will be determined by biologist once they have completed their biological opinion survey.

21. QUESTION:
SECTION 31 32 33, SHOTCRETE STABILIZATION, PART 1 GENERAL (1.01) Furnish and apply shotcrete by dry-mix or wet-mix process to rock wall as shown on Drawings. The drawings state that this "Rock Wall" is supplied by others. Do we still need to perform the shotcrete?

RESPONSE:
As shown on the drawings C3.19, C3.20 and C3.35 Section 10 "SOLID GROUT 3' ABOVE FLOWLINE", shotcrete is the attended use for this application.

Except as modified herein all other bid specifications, terms and conditions and special conditions shall remain the same.

ISSUED BY:


SANDY MOODY-UPTON
Purchasing Analyst II

Attachments: None

CC: Chuck James, Real Property Management
Brian Connolly, Real Property Management
Sam Botros, Real Property Management